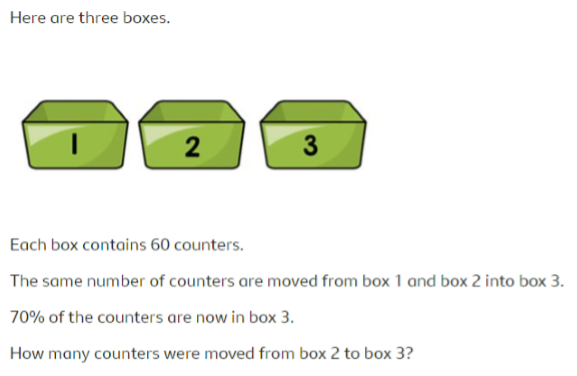
**Y10 Maths Weekly Task Grid – Week commencing 18th May**

Choose *at least* 4 tasks to complete throughout the week. I would like at least 2 tasks to be from the **Pink** boxes if possible.

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| ***Task 1***  Complete all newly set work on <https://www.mathspad.co.uk/>  Passwords are on SMHW  This week, work set on mathspad is on ordering fractions.  Top of the leader board this week is **\*Nina**  **\*Cody, Tom F and Hollie** completed the most tasks in the last 7 days. | ***Task 2***  Go onto [mangahigh](https://www.mangahigh.com/en-gb/) Maths Website  Passwords are on SMHW  If you redo the exercise you will start on the harder questions you got to last time  You get more points for answering harder questions  Try and get at least a bronze medal.  This week, work set on mangahigh is on Standard Form. | ***Task 3***  Make a tessellating pattern with items that you have in your home.  Or take pictures of tessellations that you can see in your house.  If you don’t know what a tessellating pattern is then look it up! | ***Task 4***  **\*Competition\***  Play the maths game below:  [Reverse\_the\_discs](https://www.mathplayground.com/logic_reverse_the_discs.html)  Can you beat the computer on the hardest level?  The winner of last weeks parking lot was Melissa Green Y10 |
| ***Task 5***  Watch the zoom lesson from last week on Loci. (Attached to SMHW)  Look at the lesson on mymaths on Loci.  Complete the mymaths homework on loci. | ***Task 6***  Go onto [mr carter maths](https://www.mrcartermaths.com/)website  Log on with the following details (exactly as below, do not replace student with your name)  [student@stocksbridgehigh.co.uk](mailto:student@stocksbridgehigh.co.uk)  password is Prism240  Click on >secondary>algebra>law of indices  And  Number> Indices negative and fractional  Do as many questions as you like and then check your answers. | ***Task 7***  An interesting [clip](https://www.bbc.co.uk/bitesize/clips/zt96n39) on where 0 and negative numbers come from. | ***Task 8***  See next page for larger version. |
| ***Task 9***  Complete all newly set work on  <https://www.mymaths.co.uk/>  Passwords are on SMHW  This week’s work set on mymaths is on Simplifying algebra.  Most tasks completed in lockdown with the highest score award goes to  Tom Firth | ***Task 10***  Join an online lesson with Miss Lowe on Zoom  I will be teaching 1 lesson this week.  I will post on show my homework the day before what topic I will be covering in this lesson.  If you would like to join the zoom lesson then email me on:  [llowe@stocksbridgehigh.sheffield.sch.uk](mailto:llowe@stocksbridgehigh.sheffield.sch.uk)  or message me on SMHW | ***Task 11***  *Go to* [*White rose maths*](https://whiterosemaths.com/homelearning/year-10/)*. Complete 1 or more activities from week 4.*  *(and then check the answers.)*  *If you need to, then watch the video first.* | ***Task 12***  See page 3 for larger version. |

Task 8

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Task 12

